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Appl. No. 10/709,847
Amdt. dated March 15, 2006
Reply to Office action of December 15, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 1 (currently amended): A wireless peripheral for a host comprising:
- 5 a wireless module for communicating wireless signals with the host;
 an alarm module for generating an alarm signal while receiving a
 control signal; and
 a decision module between the alarm module and the wireless
10 module; wherein when the wireless module and the host is
 disconnected, the decision module generates the control signal to
 the alarm module for generating the alarm signal;
 wherein the host transmits confirmation signals to the wireless
 peripheral only when no speech signals are transmitted between
 the host and the wireless peripheral.
- 15
- 2 (original): The wireless peripheral of claim 1 wherein the wireless peripheral is a
 wireless headset, the format of the alarm signal being one of the following: sound,
 light, vibration, or a combination of such.
- 20
- 3 (original): The wireless peripheral of claim 1 wherein the host is capable of transmitting
 a voice signal to the wireless module, the wireless peripheral further connecting to an
 interface module for transforming the voice signal into an analog voice; the interface
 module generating an alarm sound while the alarm module receives the control signal.
- 25
- 4 (original): The wireless peripheral of claim 1 wherein the host is capable of transmitting
 confirmation signals at different times; the decision module generating the control
 signal to the alarm module if the decision module has not received the confirmation

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signals for a predetermined time.

5 (original): The wireless peripheral of claim 1 wherein the host is capable of transmitting confirmation signals at different times; the decision module generating the control
5 signal to the alarm module if a number of the confirmation signals received in the decision module is smaller than a predetermined number for a predetermined time.

6 (original): The wireless peripheral of claim 1 wherein the host transmits confirmation
10 signals by the following methods: regularly sending, irregularly sending, or their combination.

7 (cancelled).

8 (original): The wireless peripheral of claim 1 wherein the host is capable
15 of transmitting a service signal, the wireless peripheral further comprising an interface module for transferring the service signal received in the wireless module into sound, vibration, or image.

9 (original): The wireless peripheral of claim 8 wherein the host transmits
20 the confirmation signal only when not transmitting the service signal.

10 (original): The wireless peripheral of claim 1 wherein the wireless
module is capable of transmitting request signals at different times, the
25 host transmitting a confirmation signals for responding to the request signals.

11 (currently amended): A wireless system comprising:
a wireless peripheral; and

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a host comprising:

a wireless module for communicating wireless signals with the wireless peripheral;

5 an alarm module for generating an alarm signal while receiving a control signal; and

a decision module between the alarm module and the wireless module; wherein when the wireless module and the host is disconnected, the decision module generates the control signal to the alarm module for generating the alarm signal;

10 wherein the host transmits confirmation signals to the wireless peripheral only when no speech signals are transmitted between the host and the wireless peripheral.

12 (original): The wireless peripheral of claim 11 wherein the host is capable of
15 transmitting confirmation signals at different times; the decision module generating the control signal to the alarm module if the decision module has not received the confirmation signals for a predetermined time.

13 (original): The wireless peripheral of claim 11 wherein the host is capable of
20 transmitting confirmation signals at different times; the decision module generating the control signal to the alarm module if a number of the confirmation signals received in the decision module is smaller than a predetermined number for a predetermined time.

25 14 (original): The wireless peripheral of claim 11 wherein the host transmits confirmation signals by the following methods: regularly sending, irregularly sending, or their combination.

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15 (cancelled).

16 (original): The wireless peripheral of claim 11 wherein the wireless module is capable
of transmitting a request signal at different times, the host transmitting a confirmation
5 signal for responding to the request signal.

17 (currently amended): A method for a wireless system, the wireless
system comprising a host and a wireless peripheral, the host capable of
communicating wireless signals with the wireless peripheral; the
10 method comprising:
communicating wireless signals between the host and the wireless
peripheral; and
when the wireless communication between the host and the wireless peripheral is
disconnected, generating an alarm signal with the wireless peripheral;
15 wherein the host transmits confirmation signals to the wireless
peripheral only when no speech signals are transmitted between the
host and the wireless peripheral.

18 (original): The method of claim 17 further comprising:
20 transmitting confirmation signals at different times with the host; and
determining that the wireless communication between the host and the wireless
peripheral is disconnected if the confirmation signals are not received in a
predetermined time.

25 19 (original): The method of claim 17 further comprising:
transmitting confirmation signals at different times with the host; and
determining that the wireless communication between the host and the wireless
peripheral is disconnected if a number of the received confirmation signals is

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smaller than a predetermined number over a predetermined time.

20 (original): The method of claim 17 further comprising:

- transmitting request signals at different times with the wireless peripheral; and
- 5 transmitting confirmation signals for responding to the request signal with the host.